

CCBE1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17256c

Specification

CCBE1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q6UXH8](#)

CCBE1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 147372

Other Names

Collagen and calcium-binding EGF domain-containing protein 1, Full of fluid protein homolog, CCBE1, KIAA1983

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CCBE1 Antibody (Center) Blocking Peptide - Protein Information

Name CCBE1

Synonyms KIAA1983

Function

Required for lymphangioblast budding and angiogenic sprouting from venous endothelium during embryogenesis.

Cellular Location

Secreted

Tissue Location

Detected in fibroblasts and urine (at protein level) (PubMed:25326458, PubMed:36213313, PubMed:37453717). Not expressed in blood or lymphatic endothelial cells

CCBE1 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CCBE1 Antibody (Center) Blocking Peptide - Images

CCBE1 Antibody (Center) Blocking Peptide - Background

This gene is thought to function in extracellular matrix remodeling and migration. It is predominantly expressed in the ovary, but down regulated in ovarian cancer cell lines and primary carcinomas, suggesting its role as a tumour suppressor. Mutations in this gene have been associated with Hennekam lymphangiectasia-lymphedema syndrome, a generalized lymphatic dysplasia in humans.

CCBE1 Antibody (Center) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ;Connell, F., et al. Hum. Genet. 127(2):231-241(2010) Barton, C.A., et al. Br. J. Cancer 102(1):87-96(2010) Alders, M., et al. Nat. Genet. 41(12):1272-1274(2009) Hogan, B.M., et al. Nat. Genet. 41(4):396-398(2009)